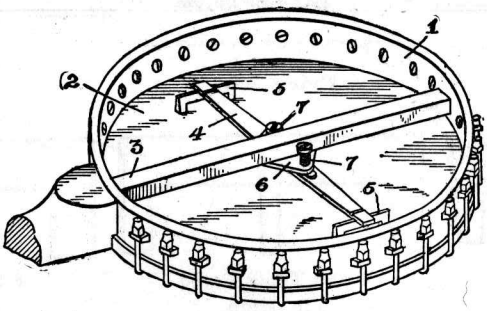
The Grover Vibrator

PATENTS PENDING

— FOR —

5 String Banjo, 4 String Tenor Banjo, 8 String Mandolin-Banjo

Price $1.50



Invented by
A. D. GROVER
Manufacturer of The
GROVER "NONTIP"
BANJO BRIDGE.

DIRECTIONS

Place the wooden Vibrator Bar underneath the Stick 3, in about the center of the rim 1, as shown in the illustration. Then insert two Grover "Nontip" bridges between the slotted ends of the Bar 4 and the head 2. Adjust screws 7, until sufficient pressure is brought to bear on the head to obtain the best tone.

If necessary, the sharp pointed screws in the plate 6 can be adjusted to fit any sized Banjo as regards the space between the stick 3 and the head 2.

The Vibrator will wonderfully improve any kind of a Banjo, giving it a **uniform quality of tone** under **all climatic conditions.**

A GOOD BANJO is improved by its use and a poor Banjo is transformed into a GOOD ONE.

Particular attention is directed to the clear, sharp tones produced in the upper register when the Vibrator is used.

It is in effect, an adjustable, resillient SOUND-POST.

All instruments, such as the piano, violin, guitar, etc., have a sound-post supporting the sounding-board. The head of the Banjo is its sounding-board and the Vibrator acts as a support or sound-post.

Personal Note. During my long experience as a Banjo player, I found it most difficult to preserve the sharp, bright tone of this instrument in damp weather, owing to the absorption of moisture by the parchment head. This can of course, be partially overcome by turning down the bracket screws and tightening the head. It was found, however, that this method soon ruined the head of the Banjo. If the bracket-screws were not loosened in time, the head would, on the next dry day, contract and often break.

In trying to overcome this, I hit upon the idea of the Vibrator and it has been used by myself and other Banjoists with such successful results that I have decided to place it on the market.

Net $1.50 Each

CARL FISCHER

Cooper Square, NEW YORK

CHICAGO
337 So. Wabash Ave.

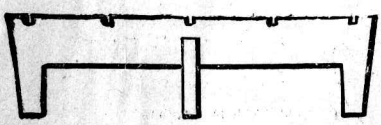
BOSTON
380 Boylston Street

OVER

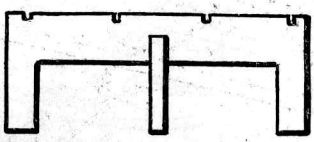
The GROVER NONTIP BANJO BRIDGE

Invented by A. D. GROVER

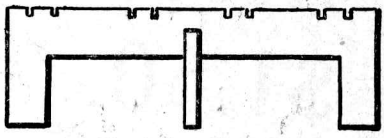
Price 25c.



5 Slot Banjo
½ in. & ⅝ in. High



4 Slot Tenor Banjo
⅝ in. High



8 Slot Mandolin-Banjo
⅝ in. High

POINTS:

FIRST. The Bridge cannot tip under any conditions.

SECOND. There is no necessity for taking the Bridge down when the Banjo is put aside, or in its case.

THIRD. It cannot get out of position or slip on the head, when playing or tuning the Banjo.

FOURTH. It weighs 1/50th of an ounce. Its lightness and great strength greatly increase the volume of tone.

FIFTH. With its use the action of any Banjo is made much easier.

SIXTH. Much stress is laid upon the fact that every Bridge is correctly slotted, and great care is taken with the fitting and each detail necessary to make the Bridge absolutely perfect and without fault.

Net 25 cents Each

FOR SALE BY

CARL FISCHER

Cooper Square, NEW YORK

CHICAGO
337 So. Wabash Ave.

BOSTON
380 Boylston Street

OVER